



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: John Thomas Hare et al.

Group Art Unit:3641

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B  
Coker  
3-28-02

Serial No.: 08/793,416

Examiner: Behrend

Filed : 10/23/1997

Title : MOULDED RADIATION SHIELD

AMENDMENT

Commissioner of Patents  
and Trademarks  
Box Non-Fee Amendment  
Washington, D.C. 20231

Sir:

In response to the outstanding Office Action of December 26, 2001, kindly amend the present application as follows:

IN THE CLAIMS:

Amend claim 1 as follows:

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1. (Amended) A molded shield for a source of  $\gamma$ -rays, comprising:  
a cylindrical body having a cavity shaped and dimensioned to receive said source;  
said cylindrical body comprising a core layer of cured liquid silicone resin loaded with  
particulate  $\gamma$  radiation-shielding material adapted to surround a radiation source located in said  
cavity, said core layer being located between two outer layers of solid polymeric material.

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Cancel claims 9-19 without prejudice.